

SPINNER DISC AND METHOD

ABSTRACT OF THE DISCLOSURE

A spinner disc for fiberizing a molten thermoplastic fiberizable material in a rotary fiberization process includes a base plate, an annular peripheral sidewall, and an upper annular reinforcing flange. The annular peripheral sidewall of the disc has a plurality of annular extending rows of fiberizing holes therein for fiberizing thermoplastic materials by centrifugal force. At least an uppermost row of the annular extending rows of fiberizing holes is interrupted by a plurality of spaced apart generally vertically extending holeless retaining bands for maintaining the upper annular reinforcing flange connected to the annular peripheral sidewall when the annular peripheral sidewall cracks along one of the annular extending rows of fiberizing holes due to the hole wear and enlargement that occurs during service.